

1646

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PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/036,328	
	<b>Filing Date</b>	Oct 29, 2001	
	<b>First Named Inventor</b>	Hu	
	<b>Group Art Unit</b>	1646	
	<b>Examiner Name</b>	Not Yet Assigned	
<b>Total Number of Pages in This Submission</b>	6 MB	<b>Attorney Docket Number</b>	LEX-0262-USA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Return Postcard - Supplemental Form PTO1449 and copies of 4 references cited - International Search Report as Reference EA
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866
Signature	<i>Lance K. Ishimoto by David W. Haber</i> DAVID W. HABER REG. NO. 41,071 24231 PATENT TRADEMARK OFFICE
Date	December 11, 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Arlington, VA 22202 on this date: December 11, 2002			
Typed or printed name	Michelle Klein		
Signature	<i>Michelle Klein</i>	Date	December 11, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hu et al.	
Application No.:	10/036,328	
Filed:	October 29, 2001	Group Art Unit: 1646
Title:	Novel Human 7TM Proteins and Polynucleotides Encoding the Same	Examiner: To Be Assigned
Attorney Docket No.:	LEX-0262-USA	

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Supplemental Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Certification under 37 CFR 1.97(e), or  
☐ a \$240.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Certification under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2)(ii), and  
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.



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The relevance of the attached references is that under 37 CFR § 1.97 (e)(1) each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application corresponding to the above-identified application not more than three (3) months prior to the filing of this Information Disclosure Statement.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement to Lexicon Genetics Deposit Account No. 50-0892. A copy of this sheet is enclosed.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

December 11, 2002  
Date

*Lance K. Ishimoto by David W. Huber* <sup>DAVID W. HUBER</sup>  
Lance K. Ishimoto <sub>REG. NO. 41,071</sub> Reg. No. 41,866

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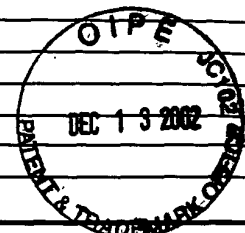
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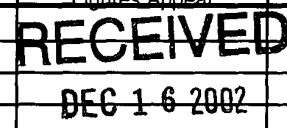
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/036,328
		Filing Date	October 29, 2001
		First Named Inventor	Hu
		Group Art Unit	1646
		Examiner Name	Not Yet Assigned
Shee	1	of	1
(use as many sheets as necessary)		Attorney Docket Number	LEX-0262-USA



U.S. PATENT DOCUMENTS						
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		Office	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				



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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	DX	PROBST W C ET AL: "SEQUENCE ALIGNMENT OF THE G-PROTEIN COUPLED RECEPTOR SUPERFAMILY" DNA AND CELL BIOLOGY, NEW YORK, NY, US, vol. 11, no. 1, 1992, pages 1-20, XP002920805, ISSN: 1044-5498	
	DY	LIBERT F ET AL: "SELECTIVE AMPLIFICATION AND CLONING OF FOUR NEW MEMBERS OF THE G PROTEIN-COUPLED RECEPTOR FAMILY" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 244, no. 4904, 5 May 1989, pages 569-572, ISSN: 0036-8075	
	DZ	BURBACH J P H ET AL: "THE STRUCTURE OF NEUROPEPTIDE RECEPTORS" EUROPEAN JOURNAL OF PHARMACOLOGY. MOLECULAR PHARMACOLOGY SECTION, ELSEVIER SCIENCE BV, AMSTERDAM, NL, vol. 227, 1992, pages 1-18, XP002061883, ISSN: 0922-4106	
	EA	International Search Report	

Examiner Signature	Date Considered
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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